

FORM PTO-1390 (Modified)
(REV 11-98)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES

19603/2615

DESIGNATED/ELECTED OFFICE (DO/EO/US)

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

CONCERNING A FILING UNDER 35 U.S.C. 371

09/830502

INTERNATIONAL APPLICATION NO.
PCT/US99/25437INTERNATIONAL FILING DATE
29 October 1999 (29.10.99)PRIORITY DATE CLAIMED
30 October 1998 (30.10.98)

TITLE OF INVENTION

HIGH FIDELITY THERMOSTABLE LIGASE AND USES THEREOF

APPLICANT(S) FOR DO/EO/US

BARANY, Francis, CAO, Weiguo, and TONG, Jie

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau.
 - c. ☒ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☐ A copy of the International Search Report (PCT/ISA/210).
8. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
9. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
10. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
11. ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

Items 13 to 20 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A change of power of attorney and/or address letter.
19. ☒ Certificate of Mailing by Express Mail
20. ☒ Other items or information:

*Applicants claim small entity status.

BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :

CALCULATIONS PTO USE ONLY

ENTER APPROPRIATE BASIC FEE AMOUNT =

\$860.00

\$0.00

\$486.00

\$320.00

Multiple Dependent Claims (check if applicable).

TOTAL OF ABOVE CALCULATIONS =

\$1,666.00

☒

\$833.00

SUBTOTAL =

\$833.00

+

\$0.00

TOTAL NATIONAL FEE =

\$833.00



\$0.00

TOTAL FEES ENCLOSED

\$833.00

Amount to be:

9

charged

9

☒ A check in the amount of **\$833.00** to cover the above fees is enclosed.

☐ Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.

☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. **14-1138** A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

GOLDMAN, Michael L.
Nixon Peabody LLP
Clinton Square, P. O. Box 31051
Rochester, New York 14603
United States of America

SIGNATURE

Georgia Evans

NAME _____

44.597

REGISTRATION NUMBER

DATE 7

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#3

Applicants : Barany et al.

Serial No. : 09/830,502

Filed : October 29, 1999

For : HIGH FIDELITY THERMOSTABLE LIGASE AND USES THEREOF

TRANSMITTAL LETTER

Commissioner For Patents
Washington, D.C. 20231
Box: PCT

Dear Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. 371, which was mailed by the United States Patent and Trademark Office on **July 24, 2001**, enclosed are:

- [X] A Request for One-Month Extension of Time.
- [X] Three Combined Declaration and Power of Attorney forms.
- [X] A copy of the Notification of Missing Requirements Under 35 U.S.C. 371.
- [X] A self-addressed, prepaid postcard for acknowledging receipt.
- [X] Fees as calculated below:

FEE FOR ONE-MONTH EXTENSION OF TIME	\$55.00
SURCHARGE 37 CFR 1.16(e)	\$
ADDITIONAL FEES	\$
TOTAL FEES SUBMITTED HEREWITH	\$55.00

- [X] A check in the amount of **\$55.00** to cover the above fees.
- [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 14-1138. A duplicate copy of this sheet is enclosed.

Date: October 4, 2001

Michael L. Goldman
Registration No. 30,727

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Certificate of Mailing - 37 CFR 1.8(a)	
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on the date below.	
Date 10/4/01	Wendy L. Harrold